

REMARKS

Applicants respectfully request reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Claims 2, 5, 9 and 14 are currently being canceled.

Claims 1, 4, 8 and 13 are currently being amended. In particular, the features of now-canceled claim 2 have been incorporated into claim 1, as well as reciting that each specific area data includes a specific radio frequency channel and a specific transmit power level. The features of now-canceled claim 5 have been incorporated into claim 4, as well as reciting that each specific area data includes a specific radio frequency channel and a specific transmit power level. The features of now-canceled claim 9 have been incorporated into claim 8, as well as reciting that each specific area data includes a specific radio frequency channel and a specific transmit power level. The features of now-canceled claim 14 have been incorporated into claim 13, as well as reciting that each specific area data includes a specific radio frequency channel and a specific transmit power level.

Claims 18-21 are being added.

This amendment adds, cancels and amends claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claims remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 1, 3, 4, 6-8, 10-13 and 15-21 are now pending in this application.

Information Disclosure Statement Not Acknowledged by PTO:

The PTO is requested to evidence consideration of the Information Disclosure Statement (IDS) filed on October 20, 2003, by including an initialed copy of the Form PTO SB/08 submitted with that IDS, in a next correspondence to Applicants' representative.

Claim Rejections – Prior Art:

In its rejection of claim 2, whereby those features, along with other features, have been incorporated into presently pending independent claim 1, the Office Action asserts that column 2, lines 7-17 and 27-44 of Chrystie discloses that each of wireless communication modes corresponding to area data is determined by a radio frequency channel and a transmit

power level used in an area represented by the area data corresponding thereto. Applicant respectfully disagrees with this assertion made in the Office Action.

Namely, column 2, lines 7-17 and 27-44 of Chrystie describes a cellular radio base station system in which a cellular radio base station includes a plurality of r.f. transceivers each for transmitting and receiving r.f. signals to and from an antenna array. Accordingly, Chrystie discloses that one area, that area being a cell defined by the cellular radio base station, utilizes a plurality of different r.f. frequencies for the respective plurality of r.f. transceivers.

The features of claim 2 which have been incorporated into claim 1, on the other hand, are directed to a computer apparatus in which each separate specific area data is provided with a specific radio frequency channel and a transmit power level. Chrystie, on the other hand, teaches the use of multiple r.f. channels for one specific area data (e.g., for a radio base station cell), and thus Chrystie teaches away from the features of claim 2.

Furthermore, the Office Action asserts that column 2, lines 7-17 and 27-44 of Chrystie describes a system in which a transmit power level is determined for a selected area. Applicant respectfully disagrees. In particular, column 2, lines 27-44 of Chrystie describes a cellular radio base station system in which a plurality of r.f. transceivers are provided at a same location (e.g., a same area). Each of the r.f. transceivers can have its power level adjusted, but this seems to be for automatic gain control purposes. Also, like the discussion provided above, Chrystie actually teaches away from using a single transmit power level at a specific area, since Chrystie's plurality of r.f. transceivers provided at a single area presumably output signals at differing transmit power levels.

Therefore, for the reasons given above, and since the other cited art of record do not make up for the above-mentioned deficiencies of Chrystie, presently pending independent claim 1 is patentable over the cited art of record.

Since all of the other presently pending independent claims under rejection have been amended in a similar manner as discussed above with respect to claim 1, these claims are also patentable over the cited art of record.

The presently pending dependent claims are patentable due to their dependencies on one of the presently pending independent claims discussed above.

New Claims:

New claims 17-21 have been added to recite additional features related to periodically updating a position data table, in order to obtain the most current specific area data available. Such features are believed to provide a separate basis for patentability for these claims, beyond those given above for their respective base claims.

Conclusion:

Since all of the issues raised in the Office Action have been addressed in this Amendment and Reply, Applicant believes that the present application is now in condition for allowance, and an early indication of allowance is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5407
Facsimile: (202) 672-5399

By Phillip J. Articola

David A. Blumenthal
Registration No. 26,257

Phillip J. Articola
Registration No. 38, 819